

AMENDMENT TO THE DRAWINGS

Figs. 1-14 have been amended. The attached sheets of formal drawings replace the original sheets including Figs. 1-14.

REMARKS/ARGUMENTS

The applicant's attorneys appreciate the Examiner's thorough search and remarks.

New corrected drawings are submitted. Withdrawal of the objection is requested.

Claim 1 has been amended and now calls for the following combination.

1. An integrated active rectifier module comprising;

a base plate;

a plurality of substrates attached to said base plate;

power elements for an active rectifier for supplying recharging power to a battery of an automobile, said active rectifier being mounted on one substrate, and including a plurality of active rectification circuits each connectable to a respective phase of a stator to rectify the power output thereof;

elements for a voltage regulator to regulate the output voltage of said stator, said voltage regulator being mounted on another substrate; and

elements for driving said power elements mounted on another substrate.

Beihoff, however, fails to teach a "voltage regulator to regulate the output voltage" of a stator, that is mounted on a substrate located on a base plate as called for by claim 1. Element 38, which has been alleged to be a voltage regulator, is defined as "an energy storage and conditioning circuitry package 38". See, e.g., paragraph [0071], lines 4-6. Beihoff states that its power supply 56 may include a voltage regulator. See paragraph [0056]. However, power supply 56 is not resident on the module. See Fig. 5. Furthermore, there is no indication that it regulates the output of the stator.

In addition, claim 1 calls for a plurality of "rectification circuits each connectable to a respective phase of a stator". Beihoff does not show this limitation either.

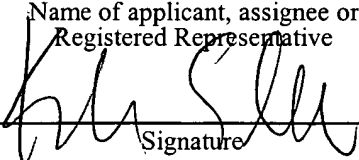
Claim 1 is, therefore, not anticipated by Beihoff. Reconsideration is requested.

The application is believed to be in condition for allowance. Such action is earnestly solicited.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 20, 2006:

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Name of applicant, assignee or
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Signature

July 20, 2006

Date of Signature

Respectfully submitted,



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